## UTILITY **PATENT APPLICATION TRANSMITTAL**

First Inventor or Application Identifier Burd Mehta

Attorney Docket No.

**PCR Compatible Nucleic Acid Sieving Matrix** 

100/03021

| (On  | y for r   | iew nonpi                               | rovision                           | nal applications under 37 C.I   | H. 9 1.53               | (b)) E              | xpres    | s Mai  | l Label            | No.                            | EL544       | 1599119US                                | <del> </del>                       |          |  |  |
|--|---|---|------------------------------------|---|-------------------------|---------------------|----------|--|--------------------|--------------------------------|-------------|--|------------------------------------|----------|--|--|
|  |   | Α                                       | APPI.                              | ICATION ELEMEN  | TS                      |                     |          |  |                    |                                |             | ent Application<br>ssioner for Paten     |                                    | F        |  |  |
|  | Sec   |   |                                    | 600 concerning utility paten  |                         | on contents         | s.       |  | ADDF               |                                |             |  |                                    |          |  |  |
|  | Х   | *Fee T                                  | ransm                              | nittal Form (e.g., PTO/SI   | 3/17)                   |                     |          |  |                    | CD-ROM o                       |             | dria, VA 22313-14<br>duplicate, larc     | je table or Compu                  | iter L   |  |  |
| 1.   |   | (Submit a                               | nal and a duplicate for fee proces |   |                         | 7.                  |          | Program (A                                       | (ppendix           |                                |             | _74                                      |                                    |          |  |  |
| 2.   | Applicant claims small entity status<br>See 37 CFR 1.27 |   |                                    |   |                         |                     |          | 8.   |                    | Nucleotide<br>(if applicable)  |             |  | uence Submissio                    | 2386     |  |  |
| 3.   | X   | Specifi<br>(preferr                     | n<br>Ingement set forth below)     | ages 2  | 24                      |                     | a.       | Com  | puter Rea          | adable Copy                    |             | 63                                       |                                    |          |  |  |
|  |   | " -0                                    | Descri                             | ptive title of the invention  |                         | _                   |          | b. Specification Sequence Listing on             |                    |                                |             |  |                                    |          |  |  |
|  |   |   |                                    | References to Related A   |                         |                     |          |  |                    | i                              |             | M or CD-R (2 c                           | •                                  |          |  |  |
|  |   |   |                                    | nent Regarding Fed spor<br>nce to sequence listing,                                   |                         |                     | outer    |  |                    | ii.                            | Paper       | 0. 00 11 (2 0                            | , or                               |          |  |  |
|  |   | ŗ                                       | progra                             | m listing appendix  |                         |                     |          |  | C.                 | State                          | •           | ifvina identity a                        | of above copies                    |          |  |  |
|  |   |   |                                    | round of the Invention<br>summary of the Inventior                                    |                         |                     |          | ACCOMPANYING APPLICATION PARTS                   |                    |                                |             |  |                                    |          |  |  |
|  |   |   |                                    | escription of the Drawin  |                         | d)                  |          | 9. Assignment Papers (cover sheet & document(s)) |                    |                                |             |  |                                    |          |  |  |
|  |   |   |                                    | ed Description  | •                       | •                   |          | 10 37 C.F.R. §3.73(b) Statement Pow              |                    |                                |             |  |                                    | of       |  |  |
|  |   |   | Claim(<br>Abstra                   | s)<br>ct of the Disclosure  |                         |                     |          |  |                    | (when there                    |             |  | Attorney                           | /        |  |  |
|  |   |   |                                    |   |                         |                     |          | 11   |                    | -                              |             | Document (if a                           |                                    |          |  |  |
| 4.   | X   | Drawing(s) (35 U.S.C. 113) Total Sheets |                                    |   |                         |                     |          | 12.  |                    | (IDS)/PTO-                     |             | <del></del>                              |                                    |          |  |  |
|  | <u>X</u>  | Oath or Declaration Total Pages         |                                    |   |                         | ges                 | 2        | 13.  |                    | •                              |             | Amendment                                |                                    |          |  |  |
|  |   | a. Newly executed (original or copy)    |                                    |   |                         |                     |          | 14.  |                    | (Should be                     | specifica   | card (MPEP 50<br>ally itemized)          | •                                  |          |  |  |
|  | b. Unexecuted Oath or Declaration                       |   |                                    |   |                         |                     |          | 15.  |                    |                                |             | of Priority Document(s) rity is claimed) |                                    |          |  |  |
|  | c. X Copy from a prior application (37 C.F.R. § 1.      |   |                                    |   |                         |                     |          |  |                    | Other                          |             |  |                                    |          |  |  |
|  |   |   | '                                  | <b>DELETION OF INVE</b>   | NTOR(S)                 | 1                   |          |  |                    | _                              |             |  |                                    | -        |  |  |
|  |   |   |                                    | <ul> <li>Signed statement attached</li> <li>Named in the prior application</li> </ul> |                         |                     |          |  |                    | _                              |             |  |                                    |          |  |  |
|  |   |   |                                    | §§1.63(d)(2) and 1.33(b)  |                         | 0, 0,, .,,          |          |  |                    | _                              |             |  |                                    |          |  |  |
| 6.   | <u>X</u>  | Applica                                 | ation [                            | Data Sheet. See 37 CFF  | R 1.76                  |                     |          |  |                    |                                |             |  |                                    |          |  |  |
| 17   |   |   |                                    | G APPLICATION, checi  |                         |                     | and s    | upply  | the re             | quisite inform                 | nation be   | low and in a pr                          | reliminary amendr                  | nent:,   |  |  |
|  | OF  |   | <i>opiical</i><br>nuatic           | tion Data Sheet under 37<br>on <b>X</b> Divisional                                    | CFH 1.7                 |                     | ntinuati | on-in  | -Part (i           | CIP) of                        | f nrior ans | olication No:                            | 09/792,297                         | 1        |  |  |
|  | _   | -                                       |                                    | <del>_~</del>   | _                       |                     |          |  | ı ait (            | Jii ) 0                        | phor app    |  | 03/132,23/                         |          |  |  |
|  |   |   |                                    |   |                         | <u>Jennine</u>      |          |  |                    | <del></del>                    |             | · -                                      | 1755                               |          |  |  |
| For<br>Box   | 5c. i   | s consid                                | lered a                            | OR DIVISIONAL only: T<br>a part of the disclosure o                                   | ne entire<br>If the acc | aisciosu<br>ompanvi | re ot tr | ne pri<br>tinua                                  | or appi<br>tion or | ication, from<br>divisional an | which ar    | i oath or declai<br>and is hereby i      | ration is supplied incorporated by | under    |  |  |
| refe   | rence   | e. The i                                | ncorpo                             | oration can be relied upo   | n when a                | portion             | has be   | en in  | advert             | ently omitted                  | from the    | submitted app                            | olication parts.                   |          |  |  |
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| _  | <u>X</u>  | Custome                                 | r Numb                             | per or Bar Code Label   | (Insert)                | Customer            |          | 1569   |                    | e label here)                  | or _        | Correspond                               | dence Address belov                | v        |  |  |
| Nar  | ne  |   |                                    |   | (moon)                  | Customer            | 110.011  | au11   | Ja: 600            | · audi (icie)                  |             |  |                                    | $\dashv$ |  |  |
|  | Iress   |   |                                    | <del> </del>  |                         |                     |          |  |                    |                                |             |  |                                    |          |  |  |
| City State   |   |   |                                    |   |                         |                     |          |  |                    |                                |             | Zip Code                                 | 1                                  |          |  |  |
|  |   |   |                                    |   |                         | Telepho             | one      |  |                    |                                |             | Fax                                      |                                    |          |  |  |
| Name Donald R. McKenna   |   |   |                                    |   |                         |                     |          |  |                    |                                | Regist      | ration No.                               | 44,922                             |          |  |  |
| Sig  | natur   | e 4                                     |                                    | angel P. No   | Lake                    |                     |          |  |                    |                                |             | Date                                     | 9/10/03                            |          |  |  |
| CERTIFICATE OF EXPRESS MAILING under 37 CFR 1.10   |   |   |                                    |   |                         |                     |          |  |                    |                                |             |  | 一                                  |          |  |  |
| Expr   | ess N   | /lail Labe                              | el No:                             | E   | L544599                 | 119US               |          |  | Date               | of Deposit                     | ×.          | eptembe                                  | N 10,200                           | 3        |  |  |
| I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450. |   |   |                                    |   |                         |                     |          |  |                    |                                |             |  |                                    |          |  |  |
| Typed Name of Person Mailing Paper or Fee Michelle Chan  Signature Signature   |   |   |                                    |   |                         |                     |          |  |                    |                                |             |  |                                    |          |  |  |
|  |   |   |                                    |   |                         |                     |          |  |                    |                                |             |  |                                    |          |  |  |

## FEE TRANSMITTAL for FY 2003

Complete if Known Application Number Filing Date H rewith First Named Inventor **Burd Mehta** 

| Patent fees are subject to annual revision   |  |   |             |                     |                                  |                |             |                    | Examiner Name                     |                                 |   |                                  | Jennine M. Brown   |          |  |
|--|--|---|-------------|---------------------|----------------------------------|----------------|-------------|--------------------|-----------------------------------|---------------------------------|---|----------------------------------|--|----------|--|
|  |  |   |             |                     |                                  |                |             | Group/Art Unit     |                                   |                                 |   | 1755                             |  |          |  |
| TOTAL AMOUNT OF PAYMENT \$750  |  |   |             |                     |                                  |                |             |                    | Attorney Docket No. 100/03021     |                                 |   |                                  |  |          |  |
| METHOD OF PAYMENT (check one)  |  |   |             |                     |                                  |                |             |                    | FEE CALCULATION (continued)       |                                 |   |                                  |  |          |  |
| Credit Money   |  |   |             |                     |                                  |                |             | 3. ADDITIONAL FEES |                                   |                                 |   |                                  |  |          |  |
| Check Card Order Other   |  |   |             |                     |                                  |                |             | Entity             | AL FEE:<br>Small                  | S<br>Entity                     |   |                                  |  |          |  |
| X Deposit Account:   |  |   |             |                     |                                  |                |             | Large              | Fee                               | Fee                             | Fee   | Fee Descrip                      | tion   | Fee Paid |  |
| Account 03_0177  |  |   |             |                     |                                  | Code           | (\$)        | Code               | (\$)                              |                                 |   |                                  |  |          |  |
| Account Number 03-0177   |  |   |             |                     |                                  |                | 1051        | 130                | 2051                              | 65                              | Surcharge -                                 | late filing fee or oath          |  |          |  |
| Deposit Coliner Technologies Corn  |  |   |             |                     |                                  |                | 1052        | 50                 | 2052                              | 25                              |   | late provisional filing          |  |          |  |
| Account Name Caliper Technologies Corp.  |  |   |             |                     |                                  | 1053           | 130         | 1053               | 130                               | cover sheet<br>Non-English      | specification                               |                                  |  |          |  |
| The Commissioner is authorized to: (check all that apply)  |  |   |             |                     |                                  | 1812           | 2520        | 1812               | 2520                              | -                               | equest for ex parte reexamination           |                                  |  |          |  |
|  |  |   |             | (                   |                                  |                |             | 1804               | 920*                              | 1804                            | 920*  | •                                | publication of SIR prior to                                      |          |  |
| X_ Char  | rge fee(s  | ) indicate  | ed belov    | ^ <u>X</u>          | _ Credit any                     | overpayments   | 3           | 1805               | 40.40*                            | 400=                            | 10101                                       | Examiner ad                      | tion   |          |  |
| X Charge any additional fee(s) during the pendency of this application                           |  |   |             |                     |                                  |                |             |                    | 1840*                             | 1805                            | 1840*                                       | Requesting<br>Examiner ac        | publication of SIR after   |          |  |
|  | Charge any additional fee(s) during the pendency of this application |   |             |                     |                                  |                |             |                    |                                   | 2251                            | 55  |                                  | or response within first month                                   |          |  |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account |  |   |             |                     |                                  |                |             | 1252               | 410<br>930                        | 2252                            | 205   |                                  | or response within second month                                  | =        |  |
| to the above   | e-luentii  |   |             |                     | ATION                            |                |             | 1253<br>1254       | 1450                              | 2253<br>2254                    | 465<br>725                                  |                                  | r response within third month<br>or response within fourth month |          |  |
| 1. E   | BASIC  | FILING  |             |                     | 7111011                          | -              |             | 1255               | 1970                              | 2255                            | 985   |                                  | or response within fifth month                                   |          |  |
| Large  | Entity   | Small   | Entity      |                     |                                  |                |             | 1401               | 320                               | 2401                            | 160   | Notice of Ap                     |  |          |  |
| Fee  | Fee  | Fee   | Fee         | Fee !               | Description                      | Fee Pair       | d           | 1402               | 320                               | 2402                            | 160   |                                  | in support of an appeal  |          |  |
| Code<br>1001   | (\$)<br>750  | Code<br>2001  | (\$)<br>370 | Utility             | / filing fee                     | 750            |             | 1403<br>1451       | 280<br>1510                       | 2403<br>1451                    | 140<br>1510                                 | Request for<br>Petition to in    | oral nearing<br>istitute a public use proceeding                 |          |  |
| 1002   | 330  | 2002  | 165         |                     | gn filing fee                    |                | _           | 1452               | 110                               | 2452                            | 55  |                                  | evive - unavoidable  |          |  |
| 1003   | 520  | 2003  | 255         |                     | filing fee                       |                | _           | 1453               | 1300                              | 2453                            | 650   |                                  | evive - unintentional  |          |  |
| 1004<br>1005   | 750<br>160   | 2004<br>2005  | 370<br>80   |                     | sue filing fee<br>isional filing |                | _           | 1501<br>1502       | 1300<br>470                       | 2501<br>2502                    | 650<br>235                                  | Utility issue<br>Design issue    | fee (or reissue)   |          |  |
| 1003   | 100  | 2003  | SUBT        |                     | •                                |                | 50          | 1503               | 630                               | 2502                            | 235<br>315                                  | Plant issue                      |  |          |  |
| ļ  |  |   | 000.        |                     |                                  |                | <del></del> | 1460               | 130                               | 1460                            | 130   |                                  | the Commissioner   |          |  |
| 2. EXTRA CLAIM FEES  |  |   |             |                     |                                  |                | 1807        | 50                 | 1807                              | 50                              | Petitions rela                              | ated to provisional applications |  |          |  |
| Fee from   |  |   |             |                     |                                  |                | 1806        | 180                | 1806                              | 180                             |   | of Information Disclosure Stmt   |  |          |  |
| Total claims   | s  | -20** ≈   | xtra clai   | ms<br>X             | below                            | Fee Paid       | ū           | 8021               | 40                                | 8021                            | 40  |                                  | ach patent assignment per<br>nes number of properties)           |          |  |
| Independer   |  |   |             | ,                   |                                  |                | _           | 1809               | 750                               | 2809                            | 375   |                                  | nission after final rejection                                    |          |  |
| Claims   |  | -3** =  |             |                     |                                  | =              |             |                    |                                   |                                 |   | (37 ČFR 1.1                      | 29(a))   |          |  |
| Multiple Dependent   |  |   |             |                     |                                  | 1810           | 750         | 2810               | 375                               |                                 | ditional invention to be<br>7 CFR 1.129(b)) |                                  |  |          |  |
| Large  |  |   |             | 1801                | 750                              | 2801           | 375         | Request for        | t for Continued Examination (RCE) |                                 |   |                                  |  |          |  |
| Fee<br>Code  | Fee  | Fee<br>Code   | Fee         | Fee I               | Description                      |                |             | 1802               | 900                               | 1802                            | 900   | •                                | expedited examination of a design                                |          |  |
| 1202   | (\$)<br>18   | 2202  | (\$)<br>9   | Clain               | ns in excess                     | of 20          |             | }                  |                                   |                                 |   | application                      |  |          |  |
| 1201   | 84   | 2201  | 42          |                     |                                  | ms in excess o |             |                    |                                   |                                 |   |                                  |  |          |  |
| 1203<br>1204   | 280<br>84  | 2203 135 Multiple dependent claims, if new 2204 42 **Reissue independent claims |             |                     | Other fee (specify)              |                |             |                    |                                   | <del></del>                     |   |                                  |  |          |  |
| 1  | ٠.   | LLUT  |             |                     | original pate                    |                |             | Other fe           | e (specif                         | y)                              |   |                                  |  |          |  |
| 1205   | 18   | 2205  | 9           | **Reissue claims ir |                                  |                |             |                    |                                   |                                 |   |                                  |  |          |  |
| i  |  | SU  | BTOTA       |                     | over original                    | patent         | 0           | 1                  |                                   |                                 | SHE   | STOTAL (3)                       |  | \$0      |  |
| **or numbe   | r previou  |   |             |                     | r Reissues,                      | see above      | <u> </u>    | *Reduce            | ed by Bas                         | sic Filing                      | `   |                                  |  |          |  |
| SUBMITT  | ED BY  |   |             |                     |                                  |                |             |                    |                                   |                                 | T   |                                  | Complete (if applicable)   |          |  |
| Typed or   |  |   |             |                     |                                  |                |             |                    |                                   |                                 |   |                                  |  |          |  |
| Printed Na   | ame_   | Donald R. McKenna   |             |                     |                                  |                |             |                    |                                   |                                 | Reg. Number                                 |                                  | 44,922   |          |  |
| Signature Canald Marking   |  |   |             |                     |                                  | Date           | 9/10        | 0/03               | Depos<br>User II                  | Deposit Account User ID 03-0177 |   |                                  |  |          |  |
|  |  |   |             |                     | CERT                             | IFICATE C      | )F F        | XPRE               | SS M                              | All un                          | der 37                                      | 7 CFR 1 1                        | 0  |          |  |
| Express N  | /ail ! ah  | el No:  |             |                     |                                  |                |             | -//                | .00 141                           | THE UIT                         |   |                                  |  | 2        |  |
| Express Mail Label No: EL544599119US   |  |   |             |                     |                                  |                |             |                    |                                   |                                 | Date of Deposit September 10, 2003          |                                  |  |          |  |

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